

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|--|------------------|---------|---------------------|
| L1 | 1 | 10/697760 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:17 |
| L2 | 1 | ("5438421").PN. | USPAT; USOCR | OR | OFF | 2009/03/23 21:19 |
| L3 | 1555 | 349/123 349/132 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:27 |
| L4 | 467 | 349/128 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:28 |
| L5 | 172143 | (align\$4 or orient\$5) with (groov\$3 or sinusoidal or protrus\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:31 |
| L6 | 15775 | (align\$4 or orient\$5) with (groov\$3 or sinusoidal or protrus\$4) with parallel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:32 |
| L7 | 14062 | substrate with flat adj surface | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:32 |
| L8 | 148 | 6 and 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:33 |
| L9 | 10 | 8 and (3 or 4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:33 |
| L10 | 10 | 8 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:48 |

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| L11 | 0 | 10 not 9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:48 |
| L12 | 1 | 8 and 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:49 |
| L13 | 4102026 | (align\$4 or orient\$5) with (groov\$3 or sinusoidal or protrus\$4) parallel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:49 |
| L14 | 383973 | (align\$4 or orient\$5) with parallel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:50 |
| L15 | 383973 | 13 and 14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:50 |
| L16 | 1058 | 15 and (3 or 4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:53 |
| L17 | 771 | 16 and @ad<="20031030" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:53 |
| L18 | 771 | 16 and 17 and @ad<="20031030" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:54 |
| L19 | 16 | 16 and 7 and @ad<="20031030" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:54 |
| L20 | 171 | 15 and 3 and 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:56 |
| L21 | 27458538 | 20and @ad<="20031030" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:56 |

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| L22 | 142 | 20 and @ad<="20031030" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:56 |
| L23 | 141 | 22 not (9 10 19) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 21:57 |
| L24 | 2421 | ((align\$4 or orient\$5) (groov \$3 or sinusoidal or protrus \$4) parallel substrate flat surface liquid adj crystal adj (material or molecule) direction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/23 22:32 |
| L25 | 1044 | 24 and @ad<="20031030" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 22:33 |
| L26 | 154 | 24 and (3 or 4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 22:33 |
| L27 | 97 | 26 and @ad<="20031030" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 22:33 |
| L28 | 84 | 27 not 23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 22:33 |
| L29 | 261 | 349/132 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 22:55 |
| L30 | 15 | 24 and 29 and @ad<="20031030" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 22:55 |
| L31 | 84 | 24 and 3 and @ad<="20031030" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 22:58 |

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| L32 | 0 | 31 not 27 not 30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 22:58 |
| L33 | 0 | 31 not (27 or 30) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/23 22:59 |

3/ 23/ 2009 10:59:31 PM**C:\ Documents and Settings\ hngo\ My Documents\ EAST\ Workspaces\ 10697760.wsp**